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PTO/SB/05 (11-00)
Approved for use through 10-31-2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

X-901 US

First Inventor

Abu K. Eghan

Title

High Performance FlipChip Package That Incorporates Heat
Removal With Minimal Thermal Mismatch

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EL620969824US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **13**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequent listing, a table, or a
computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets **3**]
4. Oath or Declaration [Total Pages **1**]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 16 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Application Data Sheet. See 37 CFR 1.76

6. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Request and Certification under 35 U.S.C 122
(b)(2)(B). Applicant must attach form PTO/SB/35
or its equivalent.
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment;
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label**24309**or ☐ Correspondence address below

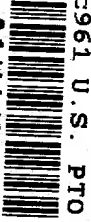
(Insert Customer No. or Attach bar code label here)

Name	Attn: Edel M. Young				
Address					
City		State		Zip Code	
Country		Telephone	408-879-4969	Fax	408-377-6137

Name (Print/Type)	Edel M. Young	Registration No. (Attorney/Agent)	32,451
Signature	<i>Edel M. Young</i>	Date	June 11, 2001

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FEE TRANSMITTAL for FY 2001 <i>Patent fees are subject to annual revision</i>		Complete if Known		
		Application Number	Not Yet Known	
		Filing Date	June 11, 2001	
		First Named Inventor	Abu K. Eghan	
		Examiner Name	Not Yet Known	
		Group /Art Unit	Not Yet Known	
TOTAL AMOUNT OF PAYMENT (\$)		710.00	Attorney Docket No.	X-901 US

METHOD OF PAYMENT		FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES			
Deposit Account Number	24-0040	Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	XILINX, INC.	105	130	Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		127	50	Surcharge - late provisional filing fee or cover sheet.	
2. <input type="checkbox"/> Payment Enclosed:		147	2,520	For filing a request for reexamination	
<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION		113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE		115	110	Extension for reply within first month	
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid		
101	710	Utility filing fee	\$710		
106	320	Design filing fee			
107	490	Plant filing fee			
108	710	Reissue filing fee			
114	150	Provisional filing fee			
SUBTOTAL (1)		(\$)		710.00	
2. EXTRA CLAIM FEES					
Total Claims	12	20** =	-8	X	\$0
Indep. Claims	2	3** =	-1	X	\$0
Multiple Dependent				X	
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid		
103	18	Claims in excess of 20			
102	80	Independent claims in excess of 3			
104	270	Multiple dependent claim, if not paid			
109	80	**Reissue independent claims over original patent			
110	18	**Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)		(\$)		0.00	
		*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3)		(\$)	

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Edel M. Young	Registration No. (Attorney/Agent)	32,451	Telephone	408-879-4969
Signature	<i>Edel M. Young</i>	Date	06-11-2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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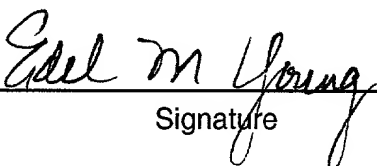
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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Abu K. Eghan
	Title	High Performance FlipChip Package That Incorporates Heat Removal With Minimal Thermal Mismatch	
	Atty Docket Number		X-901 US

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 11, 2001

Date


Signature

Edel M. Young Reg. No. 32,451

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.